

101564642

IAP20 Rec'd PCT/PTO 13 JAN 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92194

Nobuhiko TSUDA, et al.

Appln. No.: Based on PCT/JP2004/010214

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: January 13, 2006

Examiner: Unknown

For: METHOD FOR PRODUCING FLUORINE-CONTAINING POLYMER, AQUEOUS  
DISPERSION OF FLUORINE-CONTAINING POLYMER, 2-  
ACYLOXYCARBOXYLIC ACID DERIVATIVE, AND SURFACE ACTIVE AGENT

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

A copy of an International Search Report in a counterpart application is submitted herewith. The USPTO should receive copies of the references cited in the International Search Report from the International Bureau. Applicant will furnish any missing references upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DT/

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Based on PCT/JP2004/010214

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/010214 dated November 16, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Abraham J. Rosner  
Registration No. 33,276

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 13, 2006

|  |   |    |   |                        |                            |
|--|---|----|---|------------------------|----------------------------|
| Substitute for Form 1449 A & B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | Complete if Known      |                            |
|  |   |    |   | Application Number     | Based on PCT/JP2004/010214 |
|  |   |    |   | Confirmation Number    | Unknown                    |
|  |   |    |   | Filing Date            | January 13, 2006           |
|  |   |    |   | First Named Inventor   | Nobuhiko TSUDA             |
|  |   |    |   | Art Unit               | Unknown                    |
|  |   |    |   | Examiner Name          | Unknown                    |
|  |   |    |   | Attorney Docket Number | Q92194                     |
| Sheet  | 1 | of | 1 |                        |                            |

| U.S. PATENT DOCUMENTS |                       |                 |                                      |                                |   |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |

| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                      |                                |   |                          |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
|                          |                       | JP                        | 2003-119204         | A                                    | 04-23-2003                     | Daikin Industries, Ltd.                         |                          |
|                          |                       | JP                        | 9-183880            | A                                    | 07-15-1997                     | AUSIMONT S.p.A.                                 |                          |
|                          |                       | JP                        | 8-333408            | A                                    | 12-17-1996                     | Asahi Glass Co., Ltd.                           |                          |
|                          |                       | JP                        | 60-188408           | A                                    | 09-25-1985                     | E.I. Du Pont De Nemours & Co.                   |                          |
|                          |                       | JP                        | 3-224132            | A                                    | 10-03-1991                     | Matsushita Electric Industrial Co., Ltd.        |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |
|                          |                       |                           |                     |                                      |                                |   |                          |

| NON PATENT LITERATURE DOCUMENTS |                       |  |                          |
|---------------------------------|-----------------------|--|--------------------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|                                 |                       | Iorio et al., Synthesis of colchifoline from deacetylcolchicine, Canadian Journal of Chemistry, 1981, 59 (2), pages 283 to 284   |                          |
|                                 |                       | Osipov et al., A new strategy for the synthesis of $\alpha$ -difluoromethyl-substituted $\alpha$ -hydroxy and $\alpha$ -amino acids, Journal of Organic Chemistry, 1996, 61(21), pages 7521 to 7528  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |
|                                 |                       |  |                          |

|                    |              |                 |            |
|--------------------|--------------|-----------------|------------|
| Examiner Signature | /Duc Truong/ | Date Considered | 03/23/2009 |
|--------------------|--------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DT/